What is claimed is:

1	1.	An encapsulated stator assembly, comprising:
2		a plurality of like laminations stacked in registration with one another, each said
3		lamination contacting at least one adjacent lamination, but said laminations not
4		integrally connected in any way to any other lamination; and
5		a single covering layer partially enclosing and maintaining in registration said
6		plurality of like laminations.
1	2.	The assembly according to claim 1, wherein each said lamination comprises a
2		stamping, said stamping having an inner diameter with at least one alignment feature,
3		and a plurality of teeth extending radially outwardly from said stamping.
1	3.	The assembly according to claim 2, wherein said layer comprises at least one collar
2		axially extending therefrom and proximally aligned with said inner diameter.
1	4.	The assembly according to claim 3, further comprising:
2		a radial transition between said collar and said layer, said radial transition facing
3		away from said inner diameter.
1	5.	The assembly according to claim 3 further comprising:
2		at least one stand-off post extending from said collar.
1	6.	The assembly according to claim 2 wherein said layer comprises a creepage wall
2		extending from an outer periphery of said layer.
1	7.	The assembly according to claim 6 wherein each of said plurality of teeth has an edge
2		projection that collectively form an outer diameter with gaps disposed therebetween
3		and wherein said outer diameter is substantially flush with said creepage wall.
1	8.	The assembly according to claim 6, wherein said layer further comprises a tooth nul
2		extending axially from said creepage wall at each said edge projection.

er sonder setter i Mittelbildig (1924 - 1927)

11.

5

1	9.	The assembly according to claim 8 wherein each of said plurality of teeth has an edge
2		projection that collectively form an outer diameter, and wherein said tooth nubs
3		project radially inwardly to expose a surface of the lamination that is at the end of said
4		lamination stack.
1	10.	The assembly according to claim 2, further comprising at least one stand-off post
2		extending from said layer.
1	11.	The assembly according to claim 10, wherein said at least one stand-off post includes
2		a head that is deflectable for receipt in an appropriate receptacle.
1	12.	A blower assembly, comprising:
2		a housing having an inlet and an outlet;
3		a fan assembly carried in said housing for drawing air into said inlet and
4		exhausting the air out said outlet;
5		a control circuit board carried by said housing; and
6		a motor assembly for operating said fan assembly, said motor assembly having
7		a rotor assembly coupled with a stator assembly that is partially encapsulated by a
8		covering layer, said covering layer having at least one post extending therefrom that
9		is mountable to said control circuit board.
1	13.	The assembly according to claim 12, wherein said control circuit board has at least
2		one mounting receptacle.
1	14.	The assembly according to claim 13, wherein said at least one post has a deflectable
2		member that is securable in said at least one mounting receptacle.
1	15.	A method for manufacturing an insulated stator, comprising:
2		providing a pair of mold halves with a keyed mandrel extending through said
3		mold halves when closed;
4		stacking a plurality of laminations in registration with each other but unsecured

to one another into said mold halves and onto said keyed mandrel;

10 8

6		closing said mold haives onto said plurality of familiations,
7		injecting a polymeric material into said mold halves to dispose a covering layer
8		about said plurality of laminations so as to secure said plurality of laminations to one
9		another while maintaining their registration with one another; and
10		opening said mold halves and ejecting said plurality of laminations with said
11		covering layer.
1	16.	The method according to claim 15 further comprising:
2		forming at least one axially extending post from said covering layer during said
3		injecting step.
1	17.	The method according to claim 16, further comprising:
2		providing said post with a deflectable member.

ubbillein unse nu tudit.